



National Weather Service

Storm Data and Unusual Weather Phenomena



April 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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ILLINOIS, South

ILZ087-090>094

Gallatin - Pope - Hardin - Alexander - Pulaski - Massac

01	0000CST	0	0		Flood
09	1700CST				

The Ohio River fell back below flood stage between April 6th and 9th at all gage sites on the Illinois side of the river. The crest occurred in late March, about 10 feet above flood stage at Shawneetown, and 4 to 8 feet above flood stage elsewhere. The April flooding was minor, consisting mostly of agricultural bottomland.

ILZ081-084

Franklin - Jackson

01	0000CST	0	0		Flood
06	2100CST				

The Big Muddy River fell below flood stage at Plumfield and Murphysboro during the first week of April. The crest in late March was about 8 feet above flood stage at Murphysboro and 2 feet above flood stage at Plumfield. The April flooding was minor, affecting mainly agricultural bottomland.

ILZ083

White

01	0000CST	0	0		Flood
04	1900CST				

The Little Wabash River went below flood stage at Carmi on April 4. The crest in late March was 2 feet over flood stage. Flooding was minor, affecting mainly low-lying agricultural areas.

Wayne County

**Wayne City to
1 S Fairfield**

12	1537CST	0	0		Hail(1.00)
	1550CST				

Dime to quarter size hail fell across southern portions of the county.

Jefferson County

Mt Vernon

12	1615CST	0	0		Hail(1.50)
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Ping pong ball size hail fell.

Jackson County

Elkville

12	1652CST	0	0		Hail(1.75)
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Golf ball size hail was reported.

ILZ081-084

Franklin - Jackson

14	1100CST	0	0		Flood
30	2359CST				

The Big Muddy River rose above flood stage at Plumfield and Murphysboro during mid-month. At Plumfield, the river crested only an inch above flood stage, and fell back within its banks the next day. Murphysboro remained above flood stage for the rest of the month, but rose no more than a few inches above flood stage. This resulted in minor flooding of low-lying areas near the river, primarily agricultural.

Franklin County

Thompsonville

19	0720CST	0	0		Hail(1.00)
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A very brief period of quarter size hail, lasting less than 30 seconds, was reported.

Perry County

Central Portion

21	1359CST	0	0	25K	Hail(1.75)
	1414CST				

A severe thunderstorm produced a swath of golf ball size hail across the county. Golf-ball size hail began along the Randolph County line near Cutler and continued east across Pinckneyville. Quarter size hail fell at Tamaroa. There were at least several homes and vehicles damaged by the hail.

Perry County

1 S Pinckneyville

21	1416CST	0	0		Funnel Cloud
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Jefferson County

Dix

21	1435CST	0	0		Hail(1.00)
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					Killed	Injured	Property	Crops	

ILLINOIS, South

Franklin County

Rend Lake South	21	1445CST 1447CST			0	0	100K		Hail(1.75)
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Golf ball size hail occurred at the Sesser exit of Interstate 57, and half-dollar size hail occurred at Rend Lake. At least a couple dozen vehicles and 50 homes were damaged to some degree.

Jefferson County

1.5 NE Bluford to 3 NE Bluford	21	1449CST 1451CST	1.5	100	0	0	2K		Tornado (F1)
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The tornado formed about one-half mile north of Illinois Route 15, just west of the Wayne/Jefferson County line, and moved quickly into Wayne County.

Wayne County

6 W Wayne City to Ellery	21	1451CST 1530CST	30	500	1	42	4M		Tornado (F3)
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The tornado entered Wayne County about a half mile north of Illinois Route 15, then proceeded to move northeast to a point about 1.5 miles north of Wayne City. The tornado then paralleled Route 15 just north of Sims. The tornado continued moving east toward Fairfield, and passed through the southern part of Fairfield with F-3 intensity winds. The tornado then travelled slightly south of east toward Golden Gate. The tornado weakened east of Golden Gate and finally dissipated in extreme eastern Wayne County near Ellery. The sole fatality occurred 4 miles west of Wayne City, when a 47-year-old man was killed inside his mobile home. Of the 42 hospital-treated injuries, 13 were critical. A total of 35 homes were destroyed, and 16 received major damage. The average wind speed in the tornado was 130 to 170 MPH, with peak winds at or approaching 200 MPH. The F-3 damage was located near Sims, southern sections of Fairfield, near Merriam, and areas west and north of Wayne City. Vehicles were picked up and deposited in houses. Well-constructed houses lost roofs and some walls. Weaker structures, including a tavern near Sims, were demolished. M47MH

Franklin County

Rend Lake South	21	1458CST			0	0			Funnel Cloud
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A supercell thunderstorm tracked across extreme northern Franklin County, producing large hail and a large funnel cloud.



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<u>ILLINOIS, South</u>									
Jackson County									
Dowell	21	1510CST			0	0			Hail(1.00)
Hamilton County									
2 S Mc Leansboro	21	1516CST			0	0			Hail(0.75)
Hamilton County									
2 S Mc Leansboro	21	1516CST			0	0			Thunderstorm Wind (G50)
		Large tree limbs were blown down.							
Franklin County									
Akin	21	1540CST			0	0			Hail(0.75)
White County									
8 NE Norris City	21	1545CST			0	0			Hail(1.00)
Union County									
5 W Cobden	21	1610CST			0	0			Thunderstorm Wind (G50)
		Two trees were down in the Trail of Tears State Park.							
White County									
2 NE Norris City	21	1625CST			0	0	3K		Thunderstorm Wind (G50)
		A tree was uprooted and a power line was down.							
ILZ087-092>093									
		Gallatin - Alexander - Pulaski							
	24	1400CST			0	0			Flood
	30	2359CST							
		The Ohio River rose above flood stage toward the end of the month at Shawneetown, Grand Chain, and Cairo. Through May 1, only minor flooding of low-lying agricultural bottomland occurred.							
Jefferson County									
Dix	24	1426CST			0	0			Hail(1.75)
Hamilton County									
Dahlgren to Mc Leansboro	24	1445CST 1500CST			0	0	750K		Hail(1.75)
		Golf ball size hail fell across parts of Hamilton County in a swath extending from Dahlgren southeast across the Mcleansboro area. Hundreds of homes and vehicles were damaged.							
Wayne County									
Fairfield	24	1451CST 1502CST			0	0			Hail(1.00)
		Dime to quarter size hail fell in the Fairfield area.							
Hamilton County									
Mc Leansboro	24	1520CST			0	0			Hail(1.00)
		Quarter size hail fell on the southwest side of Mcleansboro.							
White County									
Carmi to Maunie	24	1525CST 1540CST			0	0	750K		Hail(1.75)
		Hundreds of homes and vehicles were damaged by hail across White County.							
White County									
Norris City to Enfield	24	1540CST			0	0			Hail(2.50)
		Tennis ball size hail fell.							
Gallatin County									
Equality	24	1540CST			0	0			Hail(2.50)
Gallatin County									
Equality	24	1613CST	0.1	20	0	0			Tornado (F0)
		The tornado briefly touched down in open country and produced no known damage.							



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ILLINOIS, South									
Perry County Du Quoin	24	1625CST			0	0			Hail(0.75)
Saline County Harrisburg	24	1630CST			0	0			Hail(0.75)
Gallatin County Equality	24	1630CST			0	0			Hail(0.75)
Gallatin County 3 W Shawneetown	24	1632CST			0	0			Funnel Cloud
A supercell thunderstorm produced large hail and a funnel cloud. A confirmed funnel cloud sighting was along Route 13, about 3 miles west of Shawneetown.									
Jackson County Carbondale	24	1712CST			0	0			Thunderstorm Wind (G50)
Trees were blown down on Willow, North McKinley, and West Sycamore Streets.									
Hamilton County Mc Leansboro	24	1730CST			0	0			Hail(0.75)
Perry County Tamaroa	27	2315CST			0	0	3K		Thunderstorm Wind (G50)
Power lines were blown down.									
Franklin County 1 S Sesser to 2 E Sesser	27	2320CST 2325CST			0	0	250K		Thunderstorm Wind (G74)
A thunderstorm macroburst with peak winds from 80 to 90 MPH damaged numerous buildings. A few storage buildings and several weak structures such as barns were destroyed. The damage path length was about 3 miles, and the width was up to 880 yards. A lumberyard on Highway 148 was extensively damaged. Several large trees were uprooted. Two metal warehouses were damaged, a carport was destroyed, and a storage shed roof was damaged. A double wide mobile home was unroofed, and another mobile home had one side blown off.									
Jefferson County Nason to Bonnie	27	2330CST			0	0			Thunderstorm Wind (G50)
Trees were blown down.									
Wayne County 2 E Johnsonville	27	2340CST			0	0			Hail(0.75)
Jackson County Murphysboro	27	2345CST			0	0			Hail(1.00)
Hamilton County Dahlgren	27	2345CST			0	0			Hail(0.75)
Franklin County Royalton	27	2352CST			0	0			Thunderstorm Wind (G52)
A trained spotter reported a gust to 60 MPH.									
Jackson County 3 N Murphysboro to 6 N Carbondale	27	2355CST 2358CST			0	0	10K		Thunderstorm Wind (G52)
Numerous trees were blown down, including one that fell on a house and another that blocked a road. A barn was blown down on Route 127 a few miles north of Murphysboro.									
Williamson County Colp to 2 N Herrin	28	0000CST 0010CST			0	0			Thunderstorm Wind (G52)
Trees were down in Colp, and an off-duty meteorologist estimated gusts to 60 MPH near Herrin.									



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ILLINOIS, South								
Williamson County 2 N Herrin	28	0000CST			0	0		Hail(0.75)
Saline County 1 W Galatia to 6.5 E Galatia	28	0007CST 0016CST	7.5	200	0	3	3.5M	Tornado (F2)
The tornado struck Galatia directly, damaging about 55 structures and destroying several. Peak winds were estimated between 120 and 130 MPH. The roof of a car wash was blown off, and then the walls collapsed on a police cruiser that was sheltered there. A coal mine sustained a quarter million dollars in damage. Two persons were injured in an overturned trailer. Two brick homes lost their roofs and some walls.								
Saline County Galatia	28	0009CST			0	0		Hail(1.00)
Edwards County Albion	28	0011CST			0	0	20K	Thunderstorm Wind (G52)
Thunderstorm winds downed numerous trees, and several houses were damaged. A home in southwest Edwards County was damaged when a very large tree was uprooted and fell on the house.								
Union County 9 W Dongola to 7 E Dongola	28	0018CST 0035CST	16	400	1	8	5M	Tornado (F3)
The tornado first touched down in very hilly terrain in the Shawnee National Forest and then tracked east, crossing Route 127 just north of Mill Creek. The tornado then directly struck the community of Dongola, where most of the damage and casualties occurred. A 69-year-old woman was killed as she was attempting to flee her mobile home. The woman had just gotten into her car, started the engine, and turned the lights on when the tornado struck. She was blown away from the car and found dead under a structure across the road from where the vehicle was parked and still running. Elsewhere in the Dongola area, a train was blown off the tracks. Several wood houses were demolished, and seven double-wide trailers were destroyed. Approximately 75 homes were damaged. A recreational vehicle was tossed across Lake Dongola and impaled into the ground. F69VE								
Johnson County 1.5 W Cypress to 1.5 E Cypress	28	0035CST 0038CST	3	400	0	2	3M	Tornado (F2)
The tornado entered Johnson County near Cypress and was on the ground for only a few miles in Johnson County. Cypress was impacted directly, where about 50 structures were damaged, including a school. The school lost portions of upper story walls and the roof. Two trailers were destroyed.								
Wabash County Countywide	28	0025CST 0045CST			0	1	25K	Thunderstorm Wind (G52)
Trees and power lines were down throughout the county. A woman received minor injuries from being struck by flying debris. A tree landed on a mobile home, causing moderate damage but no injuries.								
White County Carmi	28	0025CST			0	0		Hail(1.00)
Quarter size hail was reported on the south side of Carmi.								
Gallatin County Ridgway	28	0030CST			0	0	3K	Thunderstorm Wind (G50)
A tin roof was damaged, and a large tree was down on a swing set								
Hamilton County Mc Leansboro	28	0044CST			0	0		Hail(0.75)



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ILLINOIS, South

Johnson County

3 S Vienna to
Ganntown

28 0046CST 0052CST 7 400 0 2 100K Tornado (F2)

This tornado was produced by the same supercell thunderstorm that spawned a long-track tornado over southern Union and southwest Johnson Counties. This tornado touched down along U.S. Highway 45, about 3 miles south of Vienna. The tornado moved east across Interstate 24, and then dissipated about 1.5 miles east of the interstate near Ganntown. Two persons were injured when their mobile home was demolished. Two other mobile homes were extensively damaged. Numerous trees were down.

Pope County

3 SW Dixon Spgs to
1.5 NNE Golconda

28 0059CST 0110CST 12 200 0 1 400K Tornado (F3)

The tornado touched down near Dixon Springs and tracked east, parallel and very close to Illinois Route 146. The path was through rural farm country and the Shawnee National Forest. A couple of farm buildings were damaged near the beginning of the track. Where the tornado crossed Route 146, a mobile home was destroyed, injuring one person. On the north side of Golconda, one brick home was destroyed and a couple of nearby homes were damaged. The tornado then crossed the Ohio River into Kentucky.

Massac County

1 N New Columbia

28 0132CST 0 0 100K Thunderstorm Wind (G61)

An spotter estimated a wind gust to 70 MPH occurred on Interstate 24, about one mile south of the Johnson County line. Highway construction signs were blown down. Extensive damage occurred at a nearby farm, where damage was estimated around a quarter million dollars.

Hardin County

Countywide

28 0145CST 0 0 5K Thunderstorm Wind (G52)

Trees were uprooted countywide, and three major power poles were down.

INDIANA, Southwest

INZ085-087>088

Posey - Warrick - Spencer

01 0000CST 0 0 Flood
02 2200CST

The Ohio River fell back below flood stage at Mount Vernon and Newburgh on April 2 after cresting about 7 feet over flood stage in late March. The April flooding was minor, with just some low-lying agricultural land flooded.

INZ085

Posey

02 1100CST 0 0 Flood
05 1800CST

The Wabash River rose slightly above flood stage at New Harmony, causing minor flooding of low-lying agricultural bottomland.

INZ085

Posey

18 1900CST 0 0 Flood
30 2359CST

The Wabash River rose above flood stage at New Harmony around mid-month, and remained there the rest of the month. Through May 1, the stage remained within a foot of flood stage, so only minor agricultural lowland flooding occurred.

INZ081

Gibson

19 0400CST 0 0 Flood
26 2000CST

The Patoka River rose above flood stage at Princeton for about a week, cresting about one foot above flood stage. This resulted in minor flooding of low-lying agricultural areas.



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<u>INDIANA, Southwest</u>									
Gibson County Ft Branch	19	1220CST			0	0			Hail(0.75)
Gibson County Oakland City	19	1245CST			0	0			Hail(0.75)
Gibson County Francisco	21	1600CST			0	0	8K		Thunderstorm Wind (G50) Several trees were blown down in and near Francisco. One of the trees landed on a vehicle, and the others fell across roads.
Pike County Petersburg	21	1600CST			0	0	10K		Thunderstorm Wind (G50) Large tree limbs were blown down, and three homes received roof damage.
Posey County 2 N Mt Vernon	21	1601CST			0	0	2K		Thunderstorm Wind (G50) Shingles were blown off a house.
Posey County Upton	21	1610CST			0	0			Thunderstorm Wind (G50) Trees were down in the western end of the county.
Posey County Mt Vernon	21	1635CST			0	0			Hail(1.75)
Vanderburgh County Evansville	21	1635CST			0	0	20K		Thunderstorm Wind (G50) Thunderstorm winds downed some trees. About a dozen homes were damaged by falling trees or tree limbs.
Posey County Mt Vernon	21	1654CST 1800CST			0	0			Flash Flood
Vanderburgh County Evansville Dress Arp	21	1654CST 1800CST			0	0	20K		Flash Flood
Warrick County Boonville	21	1654CST 1900CST			0	0			Flash Flood Thunderstorms produced around 2 inches of rain in a couple of hours. Runways at the Evansville Regional Airport were flooded, causing major problems. Northeast of Evansville, a car was stranded in floodwater on State Route 57 east of U.S. 41. Several county roads were closed by flooding in Posey County. Flooding was reported in Boonville in Warrick County
Warrick County 3 SW Boonville	21	1655CST			0	0			Thunderstorm Wind (G50) Two trees were down on Yankeetown Highway.
Spencer County Chrisney	21	1720CST			0	0	10K		Thunderstorm Wind (G50) A front porch was damaged in Chrisney. A tree was blown down, landing on a fence and a gas grill. A couple of other trees landed across roads.
Posey County Bufkin to Mt Vernon	24	1556CST 1600CST			0	0	2M		Hail(1.75) A hailstorm with stones up to golf ball size passed directly over Mount Vernon. At least 200 homes were damaged by the hail, and several hundred vehicles were damaged.
Posey County Blairsville	24	1600CST			0	0			Thunderstorm Wind (G50)



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INDIANA, Southwest

Trees were blown down in eastern Posey County.

Vanderburgh County
Evansville

24 1616CST **0 0** **Hail(1.00)**
Dime to quarter size hail fell over north Evansville

Posey County
Mt Vernon

24 1641CST **0 0** **Flash Flood**
1800CST

Vanderburgh County
Evansville

24 1641CST **0 0** **15K** **Flash Flood**
1800CST

In Posey County, the Highway 69 bypass was closed due to high water. A few vehicles became stranded on flooded streets in Evansville. The flooding was due to a series of thunderstorms with torrential downpours

Posey County
5 W Mt Vernon to
4.9 W Mt Vernon

24 1716CST **0.1 30** **0 0** **Tornado (F0)**

A trained spotter observed a brief tornado touchdown over open country, with no damage.

INZ085-087>088

Posey - Warrick - Spencer

27 0800CST **0 0** **Flood**
30 2359CST

The Ohio River rose above flood stage toward the end of the month at Newburgh and Mount Vernon. Through May 1, flooding was minor, consisting of low-lying agricultural bottomland.

INZ081

Gibson

28 0030CST **0 0** **Flood**
30 0500CST

The Patoka River rose above flood stage at Princeton on the last couple of days of the month. The crest was only a few inches above flood stage, which resulted in minor flooding of low-lying agricultural areas.

Gibson County
2 S Princeton

28 0035CST **0 0** **10K** **Thunderstorm Wind (G52)**
Multiple trees were blown down, including one on a car and another on an outbuilding. The damage was near the Toyota plant on Highway 41.

Gibson County
Oakland City

28 0054CST **0 0** **Thunderstorm Wind (G52)**
Gusts estimated near 60 MPH downed trees.

KENTUCKY, Southwest

KYZ004>005-007-010-014- Ballard - Mcracken - Livingston - Crittenden - Union - Henderson
018

01 0000CST **0 0** **Flood**
07 1100CST

The Ohio River fell back below flood stage around April 6, after cresting 5 to 7 feet above flood stage in late March. The April flooding was minor, consisting mostly of low-lying agricultural bottomland

KYZ020>021

Mclean - Muhlenberg

01 0000CST **0 0** **Flood**
05 0200CST

The Green River remained above flood stage at Paradise and Calhoun into the first week of April. The crest, which occurred in late March, was 4 to 8 feet above flood stage.

Todd County
Kirkmansville

14 1620CST **0 0** **Thunderstorm Wind (G50)**



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<u>KENTUCKY, Southwest</u>									
Muhlenberg County									
4 W Dunmor	14	1645CST			0	0			Thunderstorm Wind (G50)
	A park ranger reported large trees were uprooted around Lake Malone State Park								
Muhlenberg County									
4 W Dunmor	14	1645CST 1745CST			0	0	5K		Flash Flood
	Very heavy thunderstorm rains washed out a road in the Lake Malone area and eroded the soil around a camper. Debris from floodwater was still evident, and water was standing on roads.								
Carlisle County									
Bardwell	20	1600CST			0	0			Hail(0.75)
Carlisle County									
Berkeley to Milburn	20	1600CST 1610CST			0	1	15K		Thunderstorm Wind (G52)
	Near Berkley, trees were blown down in a park near the Mississippi River. One of the trees landed on a moving car, crushing the vehicle and trapping the occupant. The person received a broken neck. Near Milburn, numerous trees and power lines were down. A house in Milburn was moderately damaged.								
Muhlenberg County									
Greenville	20	1720CST			0	0	20K		Thunderstorm Wind (G52)
	Numerous trees and power lines were blown down. Some of the trees landed on houses, vehicles, and carports. Streets were blocked								
Muhlenberg County									
Greenville	20	1723CST 1830CST			0	0			Flash Flood
	Water was over North Cherry Road and several other roads. The flooding was caused by rainfall amounts estimated around 2 inches in an hour.								
Muhlenberg County									
2 W Dunmor	20	1727CST 1735CST			0	0			Hail(1.50)
Henderson County									
Countywide	21	1700CST			0	0			Thunderstorm Wind (G50)
	Several trees were down across the county.								
Henderson County									
Cairo	24	1630CST			0	0			Hail(0.88)
Henderson County									
4 N Zion	24	1638CST			0	0			Hail(1.00)
Daviess County									
Stanley	24	1646CST			0	0			Hail(0.75)
Mclean County									
Livermore	24	1702CST			0	0			Hail(0.75)
Henderson County									
10 SSW Henderson	24	1728CST			0	0			Funnel Cloud
	A supercell thunderstorm producing large hail over Henderson County also produced a funnel cloud. U.S. 41 South at Highway 416, near the Robards community, was the location of a confirmed sighting.								
Henderson County									
Henderson to 5 E Henderson	24	1730CST 1900CST			0	0	30K		Flash Flood



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					Killed	Injured	Property Crops	

KENTUCKY, Southwest

Torrential downpours, producing close to 3 inches of rain, flooded numerous streets and forced authorities to block off some places. Police estimated 60 percent of the city was flooded, including First through Ninth Streets. Water entered homes in the Eighth and Ninth Street areas. A number of vehicles became stranded in high water. Outside the city, U.S. Highway 60 near Kentucky 1078 and Kentucky 351 was under water.

Henderson County

Zion to Baskett	24	1751CST			0	0		Hail(0.88)
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Daviess County

Utica	24	1757CST			0	0		Hail(0.75)
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Henderson County

Henderson	24	1800CST			0	0	1K	Lightning
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Lightning struck a church, blowing a hole in the roof and starting a small fire.

Daviess County

1 W Owensboro	24	1817CST			0	0		Hail(1.00)
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Daviess County

Owensboro	24	1817CST			0	0		Funnel Cloud
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A supercell thunderstorm produced funnel clouds in the Owensboro area

Webster County

Sebree	24	1829CST			0	0		Hail(0.88)
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KYZ014

Union	26	0900CST			0	0		Flood
	30	2359CST						

The Ohio River rose above flood stage at J.T. Meyers Lock toward the end of the month. Through May 1, the flooding was minor, consisting of low-lying agricultural bottomland

Livingston County

5 WNW Joy to 5 E Joy	28	0110CST 0120CST	10	200	0	0	40K	Tornado (F2)
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This tornado crossed the Ohio River just upriver from Golconda, Illinois. It tracked eastward across northern Livingston County, over rural wooded and farm country. Many thousands of trees were blown down. Few structures were in the path of the tornado. A mobile home was destroyed, and at least a couple of farm buildings were damaged

Crittenden County

1 NW Sheridan to 1 NE Sheridan	28	0135CST 0137CST	2	100	0	0	20K	Tornado (F1)
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This relatively weak, short-lived tornado was spawned by the same supercell thunderstorm that produced longer and more destructive tornadoes over Livingston County and eastern Crittenden and Webster Counties. Many trees were down, and a couple of trailers were destroyed or heavily damaged.

Crittenden County

4 NE Marion to 5 NE Marion	28	0139CST 0141CST	1	200	0	0	3K	Tornado (F1)
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This short-lived tornado crossed U.S. Highway 60 northeast of Marion, downing numerous trees. This tornado was one in a series of tornadoes spawned by a supercell thunderstorm that tracked eastward across Livingston, Crittenden, and Webster Counties.

Crittenden County

4 N Shadey Grove to 4 NNE Shadey Grove	28	0149CST 0150CST	1	100	0	0	100K	Tornado (F2)
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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	

KENTUCKY, Southwest

The tornado was spawned by a long-lived supercell that originated over southeast Missouri and tracked across southern Illinois and western Kentucky. This tornado, which was one of the strongest and longest-lived of the night, first touched down just inside Crittenden County on State Route 120. It quickly moved into Webster County. Before moving into Webster County, about a dozen homes and farm buildings were damaged in Crittenden County.

Webster County

5 W Providence to
4 E Providence

28	0150CST 0159CST	9	880	0	26	15M	Tornado (F3)
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The tornado crossed southern Webster County, producing major damage as it paralleled Highway 120 through Providence. About two dozen persons were injured, and they were transported by ambulance to regional hospitals. One person was critically injured. The tornado produced F-3 damage in Providence, then weakened to an F-2 tornado just east of the city limits. The tornado struck a mobile home park in Providence, destroying 16 of the 20 mobile homes there. About 10 permanent homes were destroyed, and about 100 more homes were damaged.

Hopkins County

3.3 NW Nebo to
1 E Hanson

28	0159CST 0210CST	12	880	0	0	1.8M	Tornado (F3)
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The tornado crossed into Hopkins County just west-northwest of Nebo, and finally lifted after moving through Hanson. The tornado was rated at F-3 intensity in the Nebo area, where four chicken houses were blown off their foundations. About 45,000 chickens were left in the debris. Damage to one chicken facility was estimated between one and two million dollars. The tornado weakened as it progressed across the county. About 10 to 15 residences were significantly damaged.

Mclean County

Sacramento to
Livermore

28	0234CST 0244CST			0	0	40K	Thunderstorm Wind (G60)
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A mobile home was overturned in Sacramento. A tree fell on a house, and a carport was damaged in Island. Power lines and trees were down in Livermore.

Christian County

Hopkinsville

30	0130CST			0	0		Hail(1.00)
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Livingston County

Tiline

30	2015CST			0	0		Hail(0.75)
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Carlisle County

Arlington

30	2047CST			0	0		Hail(0.75)
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Hickman County

Clinton

30	2100CST			0	0		Hail(0.75)
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Fulton County

3 E Hickman

30	2100CST			0	0		Hail(1.50)
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Inch-and-a-half diameter hail was reported 3 miles east of Hickman along Highway 58 east.

Graves County

4 E Wingo to
Water Vly

30	2110CST 2120CST			0	0		Thunderstorm Wind (G50)
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20 to 25 large trees were blown down on several state highways. Another 25 to 30 trees were down across county roads.

Graves County

Pilot Oak to
Cuba

30	2110CST			0	0		Hail(0.75)
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Fulton County

Crutchfield

30	2115CST			0	0		Thunderstorm Wind (G50)
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Several trees were blown down.



National Weather Service

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April 2002

									April 2002
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured		Estimated Damage Property Crops		Character of Storm
<u>MISSOURI, Southeast</u>									
Butler County 3 SE Poplar Bluff	14	0100CST			0	0	40K		Thunderstorm Wind (G60)
									Three buildings were destroyed, and two trees were uprooted
Butler County Poplar Bluff	14	0112CST 0400CST			0	0			Flash Flood
Ripley County 2 N Doniphan to Naylor	14	0112CST 0330CST			0	0			Flash Flood
									Water was over U.S. Highway 60 at Poplar Bluff, Highway 21 north of Doniphan, and Route 142 near Naylor. The Little Black River was reported out of its banks north of Doniphan. The flooding was caused by an estimated 2 to 3 inches of rainfall over several hours.
Bollinger County Glenallen to 3 S Marble Hill	19	1330CST 1338CST			0	0	50K		Hail(2.50)
									Very large hail fell in the Marble Hill area. Tennis ball size hail was reported a few miles south of Marble Hill, and ping pong ball to golf ball size hail fell at Glenallen and near Lutesville. Windows were knocked out of a few homes and vehicles. The hail caused damage to siding and outdoor furniture, as well.
Wayne County Piedmont	19	1331CST 1336CST			0	0			Hail(1.75)
									Golf ball size hail was reported.
Bollinger County 3 N Grassy	19	1335CST			0	0	10K		Thunderstorm Wind (G60)
									Windows were blown out of a house. Large hail, up to half-dollar size, contributed to the damage
Stoddard County 6 S Advance	19	1400CST			0	0			Thunderstorm Wind (G50)
									Two trees were blown down. Hail covered the ground. The size of the hailstones was not known.
Stoddard County 1 N Advance to 3 N Bell City	19	1411CST 1427CST			0	0			Funnel Cloud
									Trained spotters tracked a funnel cloud across northern parts of Stoddard County. The funnel cloud was associated with the supercell thunderstorm that produced tennis ball size hail in Bollinger County near Marble Hill.
Cape Girardeau County 2 SW Delta	19	1415CST			0	0			Hail(0.88)
									Nickel size hail fell in association with the supercell thunderstorm that produced a funnel cloud in northern Stoddard County.
Bollinger County 6 SE Zalma	19	1430CST			0	0			Hail(0.88)
									Nickel size hail covered the ground near the Stoddard County line
Stoddard County 1 S Brownwood	19	1500CST			0	0			Hail(1.75)
									Golf ball size hail fell on BB Highway just south of Brownwood.
Mississippi County Charleston	20	1519CST			0	0			Hail(1.00)
Mississippi County Charleston to 1.8 SE Charleston	20	1520CST 1525CST	1.8	100	0	0	68K	8K	Tornado (F1)



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Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage Property	Estimated Damage Crops	Character of Storm
					Killed	Injured			

MISSOURI, Southeast

The tornado path extended from Interstate 57 on the east side of Charleston to about 1.8 miles southeast of Charleston. Peak wind speeds in the tornado were estimated at 100 MPH. An anchored mobile home was lifted and rolled, destroying it. The residents of the mobile home escaped injury by abandoning it moments before the tornado struck. Stationary automobiles were moved about. Several mature hardwood trees were snapped off or uprooted. Minor damage occurred to outbuildings and metal pole-framed structures on the southeast edge of Charleston.

Cape Girardeau County

2 NE Fruitland	21	1540CST			0	0			Thunderstorm Wind (G50)
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Trees were down across County Road 543.

Carter County

Van Buren	22	2226CST 2232CST			0	0	4K		Hail(1.00)
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Dime to quarter size hail dented patrol cars.

Carter County

Grandin	22	2302CST 2310CST			0	0			Hail(0.75)
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Dime size hail persisted for 10 minutes at the city hall.

Wayne County

Piedmont to Greenville	24	0628CST 0800CST			0	0			Flash Flood
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Some low-lying county roads were flooded. A bridge on Route C had water over it. Rainfall at Greenville was 2.75 inches, and Piedmont had 1.7 inches. Most of that rain fell within a few hours.

Carter County

Van Buren to 4.5 ESE Ellsinore	24	1513CST 1545CST	20.5	300	0	2	15M		Tornado (F4)
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This photo of the tornado was taken by Mike Gossett of the National Park Service near Van Buren, early in the life cycle of this 40-mile long tornado.



		Time	Path	Path	Number of		Estimated		
Location	Date	Local/ Standard	Length (Miles)	Width (Yards)	Killed	Injured	Property	Crops	Character of Storm

MISSOURI, Southeast

The tornado damage path began on the west side of Van Buren, right along the Current River, and crossed U.S. Route 60 very close to the Current River bridge. Two businesses in Van Buren, a lodge and a restaurant, were heavily damaged by F-2 intensity winds. The tornado travelled southeast across hilly and forested terrain until reaching the community of Ellsinore. Damage on the south side of Ellsinore was severe, where about 7 businesses were destroyed. Most of the damage at Ellsinore, which was inflicted by F-4 intensity winds, occurred along and near U.S. Highway 60. Across Carter County, 13 homes were destroyed and 12 homes suffered major damage. The tornado then moved into the Mark Twain National Forest and crossed into Butler County north of Highway 60.

Butler County

11 W Hendrickson to 5.5 NE Poplar Bluff	24	1545CST 1618CST	20	650	0	14	30M	Tornado (F4)
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The tornado crossed into Butler County in the Mark Twain National Forest, then proceeded east-southeast, passing 6 to 7 miles north of Poplar Bluff. An upscale residential subdivision beyond the northern outskirts of Poplar Bluff, just off U.S. Route 67, received extensive damage. At least two well-constructed homes were levelled by peak winds estimated around 210 MPH. A total of 50 homes were destroyed in Butler County, 16 others received major damage, and 30 homes received minor damage. Most of the damaged homes were north of Poplar Bluff. Total damage figures for Butler County included timber losses in the national forest. The total number of injuries requiring hospital care that were directly attributed to the storm was 16. Five of the injured were admitted in critical condition. There were no fatalities from the storm. A woman who lived off U.S. Highway 67 took shelter in her bathtub. She reported that she and the bathtub were blown about 200 feet. She was reportedly found in the median of the highway. She was treated for a cracked sternum, broken ribs, a broken toe, and bruised lungs. In another incident on Highway 67, a large chunk of asphalt was blown through a vehicle's window, striking one of the people inside. The car was extensively damaged when it was blown off the road, but the 3 people inside received only cuts and bruises.

Carter County

1 S Van Buren	24	1515CST	0	0	Hail(1.00)
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Wayne County

Williamsville	24	1545CST	0	0	Hail(0.75)
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Butler County

4 NW Poplar Bluff	24	1556CST	0	0	Hail(1.00)
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Butler County

2 SW Rombauer to 1.6 SSW Rombauer	24	1621CST	1	40	0	0	2K	Tornado (F1)
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The long-track tornado that crossed much of Carter and Butler Counties briefly touched down again near Rombauer. Numerous trees were down along the short damage track.

Wayne County

3 SE Williamsville	24	1630CST	0	0	Hail(1.75)
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Stoddard County

5 W Dudley to 4.9 W Dudley	24	1634CST	0.1	40	0	0	Tornado (F0)
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The supercell thunderstorm that spawned a long-track tornado over Butler and Carter Counties produced a brief, weak tornado very close to the Stoddard/Butler County line, just east of Fisk. No damage was reported.

Cape Girardeau County

Gordonville	24	1636CST	0	0	Hail(1.75)
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Stoddard County

5 W Dudley	24	1659CST	0	0	Hail(1.00)
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April 2002								
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	
<u>MISSOURI, Southeast</u>								
Bollinger County								
Zalma	24	1705CST			0	0		Hail(1.75)
Stoddard County								
Advance	24	1714CST			0	0	4K	Hail(0.75)
An insurance company reported at least a couple of vehicles received hail damage.								
Stoddard County								
4 N Bloomfield to 3.9 NNE Bloomfield	24	1716CST	0.1	20	0	0		Tornado (F0)
A weak tornado briefly touched down near the intersection of Highway 25 and M Highway. No damage was reported.								
Butler County								
1 S Poplar Bluff	24	1719CST			0	0		Hail(1.75)
Stoddard County								
Bernie	24	1725CST			0	0		Hail(0.88)
Stoddard County								
1 N Dexter	24	1737CST			0	0		Funnel Cloud
The funnel cloud was observed near the northern city limits of Dexter, at the junction of Highway 25 and U.S. Route 60								
Scott County								
Vanduser	24	1740CST			0	0		Thunderstorm Wind (G50)
Two trees were down, including one that fell downtown. The other fell west of town.								
Butler County								
Qulin	24	1745CST			0	0		Hail(0.75)
New Madrid County								
Gideon	24	1807CST			0	0		Hail(0.75)
Wayne County								
Piedmont	27	2255CST			0	0		Thunderstorm Wind (G50)
Trees were down in Piedmont.								
Perry County								
Countywide	27	2300CST			0	0	8K	Thunderstorm Wind (G52)
Numerous trees and power lines were blown down countywide, including T Highway west of Perryville, E Highway northeast of Perryville, and County Road 816 west of Brewer. Power lines were down on Highway 51N.								
Bollinger County								
8 SW Marble Hill to 4 SW Marble Hill	27	2340CST 2345CST	4	200	1	16	4M	Tornado (F3)



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April 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

MISSOURI, Southeast



This aerial photo of the damage area shows the lake where residents of the nearby homes were tossed.

This strong tornado with peak winds near 180 MPH touched down in a rural area southwest of Marble Hill. A total of 19 residences were severely damaged, and 6 were destroyed. Approximately 10 of the residences were mobile homes and 15 were single-family homes. Another 50 outbuildings, such as barns and sheds, were destroyed or damaged. Seven people were inside a house that was demolished. One of the victims, a 12-year-old boy, was thrown about 50 yards from the house and fatally injured. Several others in the immediate area, possibly the other occupants of the house, were thrown into a nearby lake and swam to safety. Of the 16 people injured in the tornado, four were air lifted to hospitals with serious injuries. Cars were stacked atop cars. Several residents were trapped inside the debris of their homes for up to 3 hours. The large number of trees down across roads delayed the arrival of rescue teams.

M12PH

Cape Girardeau County

Cape Girardeau

28	0015CST			0	0		Thunderstorm Wind (G50)
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Two trees were blown down.

New Madrid County

1 NW New Madrid

28	0119CST			0	0	5K	Thunderstorm Wind (G52)
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Numerous trees and power poles were down.

New Madrid County

8 SE Portageville

28	0129CST	0.1	70	0	0		Tornado (F0)
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A brief touchdown occurred in a small wooded area along Route 162 in extreme southeast New Madrid County. Several large trees were snapped at the base. No structures were involved.

Cape Girardeau County

2 W Neelys Lndg

30	1930CST			0	0		Hail(1.75)
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Bollinger County

8 W Marble Hill

30	2028CST			0	0		Hail(1.00)
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